GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:5266
ANSWERED ON:29.04.2005
POLLUTION FROM POWER PLANTS
Kharventhan Shri Salarapatty Kuppusamy

Will the Minister of POWER be pleased to state:

(a) whether the Government is aware that power plants are significant contributors of environmental pollution of all types viz. air, water and noise;

(b) if so, whether the Government have made any efforts to reduce the pollution in and around power plants; and

(c) if so, the results achieved so far in reducing the pollution?

Answer

THE MINISTER OF POWER(SHRI P.M. SAYEED)

(a) : Yes, Sir.
(b) : Government has brought out norms
(i) to limit Suspended Perticulate Matter (SPM), Sulphur Oxide, Nitrogen Oxide, water effluents, noise level, and
(ii) for fly ash utilization through various notifications so as to restrict SPM to the notified level of 150 mg/Nm3 in old projects and 100 mg/Nm3 in new projects effective from April, 2005. Treatment of effluents before disposal is mandatory for power plants. Government has also issued a Gazette Notification stipulating 100% utilization of ash produced within specific period of time and in stages. However, the old thermal power plants which were not able to meet the regulatory norms, pollution control equipments have been refurbished/replaced/installed under the Renovation & Modernization Programme.

(c) : The above measures have resulted in reduction of pollution due to power plants` operation and most of power stations are operating within permissible environmental norms.